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Maximum Number of Conductors in Trade Sizes of Conduit
Canadian Electrical Code Rule 12-1014

Nexans Canada Inc Insulated Cables
RWU90XLPE, 1000 Volt, Aluminum, Without Jacket

Trade Size (inch)	0.5	0.75	1	1.25	1.5	2	2.5	3	3.5	4	4.5	5	6	
Trade Size (mm)	16	21	27	35	41	53	63	78	91	103	116	129	155	
AWG(strands)	Diam(mm)													
Maximum Number of Conductors														
12(1)	5.2	3	6	10	18	24	40	58	89	120	154	193	200	200
12(7)	5.4	3	6	9	17	23	38	54	84	113	145	182	200	200
10(1)	5.7	3	5	8	15	20	33	48	74	100	128	161	200	200
10(7)	6	2	4	7	13	18	30	44	68	91	117	147	184	200
8(7)	7.6	1	3	4	8	11	19	27	42	56	72	90	113	164
6(7)	8.4	1	1	4	6	9	15	22	34	46	59	74	93	134
4(7)	9.6	1	1	3	5	7	11	17	26	35	45	56	71	103
3(7)	10.2	1	1	2	4	6	10	15	23	31	40	50	63	91
2(7)	11.1	1	1	1	3	5	8	12	19	26	33	42	53	77
1(19)	12.4	0	1	1	3	4	7	10	15	21	27	34	42	61
1/0(19)	13.4	0	1	1	2	3	6	8	13	18	23	29	36	52
2/0(19)	14.5	0	1	1	1	3	5	7	11	15	19	24	31	45
3/0(19)	15.7	0	0	1	1	2	4	6	9	13	16	21	26	38
4/0(19)	17.3	0	0	1	1	1	3	5	8	10	13	17	21	31
250(37)	19	0	0	1	1	1	3	4	6	8	11	14	18	26
300(37)	20.3	0	0	0	1	1	2	3	5	7	10	12	15	23
350(37)	21.6	0	0	0	1	1	1	3	5	6	8	11	14	20
400(37)	22.6	0	0	0	1	1	1	3	4	6	8	10	12	18
500(37)	24.6	0	0	0	1	1	1	2	4	5	6	8	10	15
600(61)	27.3	0	0	0	0	1	1	1	3	4	5	7	8	12
750(61)	29.7	0	0	0	0	1	1	1	2	3	4	5	7	10
1000(61)	33.5	0	0	0	0	0	1	1	1	2	3	4	5	8

Measured wire diameters are taken from the Manufacturer's Web Site
Wire diameters last updated May 17, 2007